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IN THE CLAIMS

Please delete Claims 1, 3-4, 6-7, and 10-11; amend claims 2, 5, and 8-9; and add new Claims 12-16, as follows:

2 2. (Once Amended) [The apparatus of Claim 1] An apparatus for transmitting
spread spectrum data, comprising:

4 a modulation means for receiving data and for modulating the received
data in accordance with a spread spectrum modulation format; and

6 an upconversion means for receiving the modulated data and for
upconverting the modulated data for transmission at a frequency determined in

8 accordance with a selection signal, wherein the selection signal is determined
in accordance with a subset of bits from the received data.

2 5. (Once Amended) [The apparatus of Claim 1] An apparatus for
transmitting spread spectrum data, comprising:

4 a modulation means for receiving data and for modulating the received
data in accordance with a code channel selection signal; and

6 an upconversion means for receiving the modulated data and for
upconverting the modulated data for transmission at a frequency determined in
8 accordance with a selection signal, wherein the code channel selection signal
is determined in accordance with a subset of bits of the received data.

2 8. (Once Amended) [The apparatus of Claim 7] An apparatus for
transmitting spread spectrum data, comprising:

4 a spread spectrum modulator; and

6 at least one upconverter having an output, coupled to the spread
spectrum modulator, the output of the upconverter having a carrier frequency
8 that changes in accordance with a predetermined pattern, wherein the
predetermined pattern is determined by a subset of bits from the spread
spectrum data.

2 9. (Once Amended) [The apparatus of Claim 7] An apparatus for
transmitting spread spectrum data, comprising:



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4 a spread spectrum modulator; and
6 at least one upconverter having an output, coupled to the spread
8 spectrum modulator, the output of the upconverter having a carrier frequency
 changing in accordance with a predetermined pattern, wherein the spread
 spectrum modulator modulates the spread spectrum data in accordance with a
 code channel selection signal that is determined in accordance with a subset of
 bits of the received data.

2 12. (New) An apparatus for transmitting spread spectrum data,
 comprising:

4 a modulation means for receiving data and for modulating the received
 data in accordance with a code channel selection signal that is determined in
 accordance with a subset of bits of the received data; and

6 an upconversion mean for receiving the modulated data and for
 upconverting the modulated data for transmission at a frequency determined in
8 accordance with a selection signal that is determined in accordance with a
 subset of bits from the received data.

2 13. (New) A method for transmitting data, comprising:

 modulating the data;

4 selecting a carrier frequency in accordance with a subset of bits from the
 data; and

 upconverting the data using the selected carrier frequency.

2 14. (New) A method for transmitting data, comprising:

 modulating the data in accordance with a code channel selection signal
 that is determined in accordance with a subset of bits of the data; and

4 upconverting the modulated data using a selected carrier frequency.

2 15. (New) A computer readable medium embodying a method for
 transmitting data, the method comprising:

 modulating the data;

4 selecting a carrier frequency in accordance with a subset of bits from the
 data; and

6 upconverting the data using the selected carrier frequency.

16. (New) A computer readable medium embodying a method for
2 transmitting data, the method comprising:
 modulating the data in accordance with a code channel selection signal
4 that is determined in accordance with a subset of bits of the data; and
 upconverting the modulated data using a selected carrier frequency.



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NEW SET OF CLAIMS

1. Deleted.

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2. An apparatus for transmitting spread spectrum data, comprising:
- 2 a modulation means for receiving data and for modulating the received data in accordance with a spread spectrum modulation format; and
- 4 an upconversion means for receiving the modulated data and for upconverting the modulated data for transmission at a frequency determined in
- 6 accordance with a selection signal, wherein the selection signal is determined in accordance with a subset of bits from the received data.

3. Deleted.

4. Deleted.

Sub 5

2. An apparatus for transmitting spread spectrum data, comprising:
- 2 a modulation means for receiving data and for modulating the received data in accordance with a code channel selection signal; and
- 4 an upconversion means for receiving the modulated data and for upconverting the modulated data for transmission at a frequency determined in
- 6 accordance with a selection signal, wherein the code channel selection signal is determined in accordance with a subset of bits of the received data.

6. Deleted.

7. Deleted.

Sub 6

2. An apparatus for transmitting spread spectrum data, comprising:
- 2 a spread spectrum modulator; and
- at least one upconverter having an output, coupled to the spread
- 4 spectrum modulator, the output of the upconverter having a carrier frequency that changes in accordance with a predetermined pattern, wherein the
- 6 predetermined pattern is determined by a subset of bits from the spread spectrum data.

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- 2 9. An apparatus for transmitting spread spectrum data, comprising:
 4 a spread spectrum modulator; and
 6 at least one upconverter having an output, coupled to the spread
 8 spectrum modulator, the output of the upconverter having a carrier frequency
 changing in accordance with a predetermined pattern, wherein the spread
 spectrum modulator modulates the spread spectrum data in accordance with a
 code channel selection signal that is determined in accordance with a subset of
 bits of the received data.

10. Deleted.

11. Deleted.

Sub C7

- 2 12. An apparatus for transmitting spread spectrum data, comprising:
 4 a modulation means for receiving data and for modulating the received
 data in accordance with a code channel selection signal that is determined in
 accordance with a subset of bits of the received data; and
 6 an upconversion mean for receiving the modulated data and for
 8 upconverting the modulated data for transmission at a frequency determined in
 accordance with a selection signal that is determined in accordance with a
 subset of bits from the received data.

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- 2 13. A method for transmitting data, comprising:
 4 modulating the data;
 selecting a carrier frequency in accordance with a subset of bits from the
 data; and
 upconverting the data using the selected carrier frequency.

- 2 14. A method for transmitting data, comprising:
 4 modulating the data in accordance with a code channel selection signal
 that is determined in accordance with a subset of bits of the data; and
 upconverting the modulated data using a selected carrier frequency.

15. A computer readable medium embodying a method for transmitting
2 data, the method comprising:
modulating the data;
4 selecting a carrier frequency in accordance with a subset of bits from the
data; and
6 upconverting the data using the selected carrier frequency.

16. A computer readable medium embodying a method for transmitting
2 data, the method comprising:
modulating the data in accordance with a code channel selection signal
4 that is determined in accordance with a subset of bits of the data; and
upconverting the modulated data using a selected carrier frequency.

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